

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76	(tow with line\$1) with (bias interfer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:00
L2	1	((tow with line\$1) with (bias interfer\$3)) same magnetometer\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:41
L3	2	((tow with line\$1) with (bias interfer\$3)) and (trend statistic\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:42
L4	1	((tow with line\$1) with (bias interfer\$3)) and (trend )	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:42
L5	1	((tow with line\$1) with (bias interfer\$3)) and (bias with behav\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:42
L6	0	((tow with line\$1) with (bias interfer\$3)) same graph\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:42
L7	3	((tow with line\$1) with (bias interfer\$3)) and graph\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:43
L8	3	((tow with line\$1) with (bias interfer\$3)) and (graph\$3 plot\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:43
L9	0	((tow with line\$1) with (bias interfer\$3)) with tendency	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:43
L10	1315	(ship\$1 submarine\$1 marine\$1 waterborne\$1) with (bias interfer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:51
L11	758	10 and (remov\$3 subtract\$3 filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:46
L12	56	10 and (remov\$3 subtract\$3 filter\$3) and estimat\$3 and (plot\$3 graph\$3 (signal\$1 with process\$3) dsp)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:51
L13	0	(ship with bias) with profile\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 10:51
L14	28	((ship\$1 submarine\$1 marine\$1 waterborne\$1) with (bias interfer\$3) ) and compensat\$3 and profile\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:01

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L15	0	(tow with line\$1) with (bias interfer\$3) with classif\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:00
L16	1	((tow with line\$1) with (bias interfer\$3) )and classif\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:00
L17	39	((ship\$1 submarine\$1 marine\$1 waterborne\$1) with (bias interfer\$3) ) and (remov\$3 ) and classif\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:08
L18	0	tendency with ship with bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:08
L19	7	filter\$3 with ship with bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:08
L20	5	filter\$3 with magnetometer\$1 with bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:13
L21	3	ship near bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:13
L22	1	(gradient with ship\$1) with trend	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:14
L23	0	(gradient with ship\$1) with classif\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:14
L24	1	(gradient with ship\$1) with bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:14
L25	1	(gradient with ship\$1) with (bias interfer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:14
L26	259	(bias with trend)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:14
L27	0	(bias with trend) with (magnetometer\$1 gradiometer\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:15
L28	4	(bias with trend) and (magnetometer\$1 gradiometer\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:16
L29	11	(tow\$3 with magnetometer\$1) same bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:16

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L30	11	(tow\$3 with magnetometer\$1) with (interfer\$3 bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:21
L31	7	30 and (compensat\$3 remov\$3 correct\$3 filter\$3 classif\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:17
L32	7	((tow\$3 with magnetometer\$1) with (interfer\$3 bias)) and characteristic\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 11:22
L42	11	("4542647"   "5091644"   "5200705"   "5325714"   "5678643"   "5899958"   "6173793"   "6215120"   "6307199"   "6347282"   "6453239").PN. OR ("7114565").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 12:14
L43	48	("3753296"   "4199869"   "4345454"   "4433491"   "4468863"   "4471533"   "4472884"   "4542647"   "4559713"   "4594790"   "4611405"   "4682421"   "4706388"   "4709486"   "4761889"   "4819336"   "4833787"   "4894923"   "4909336"   "4920655"   "4956921"   "4999920"   "5155916"   "5321893"   "5432699"   "5435069"   "5452518"   "5564193"   "5623407"   "5657547"   "5679894"   "5806194").PN. OR ("6347282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 13:11
L44	309	(324/345).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:55
L45	0	28 and 44	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:55
L47	0	2 and 44	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:56
L49	0	44 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:56
L50	0	44 and 1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:56
L51	0	44 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:56

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L52	0	44 and 14	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:56
L53	302	(702/90,91,92,93).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:00
L55	0	53 and 1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:00
L56	0	53 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:00
L57	0	53 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:00
L58	1	(ship near (bias interference\$1)) and ((gradient del\$1 nabla) with (measur\$4 calculat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:00
L59	0	53 and L58	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:01
L60	1	(ship\$1 with (bias interferenc\$3)) and (B\$1spline with filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:01
L61	0	L60 and 53	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:01
L62	1	(drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias same gradient and (marin\$3 ship\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:02
S1	1	("20060247857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 11:31
S2	2	((("3,875,497") or ("5,218,300")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 11:31
S3	51	(ship near (bias interference\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 13:38
S4	1	(ship near (bias interference\$1)) and (gradient with (measur\$4 calculat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 13:38
S5	1	(ship near (bias interference\$1)) and ((gradient del\$1 nabla) with (measur\$4 calculat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 13:40

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S6	8	(ship near (bias interference\$1)) and (gradient del\$1 nabla)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 13:40
S7	8	(ship near (bias interference\$1)) and (gradient del nabla)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 13:47
S8	0	(ship near (bias interference\$1)) with (compensat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 13:51
S9	1	(ship near (bias interference\$1)) with correct\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:08
S10	29	(ship marine) with (magnetic with gradient\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:08
S11	66	(702/91).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 16:07
S12	2	(marine with magnetic near data) same process\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:08
S13	267	(process\$3 with (marine with data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:09
S14	1	S13 and (raw with magnetic with data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:09
S15	5	S13 and (magnetometer\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:25
S16	1	S15 and (ship with (bias interferenc\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:09
S17	2	((ship\$1 marine\$1) near (bias interferenc\$3)) same sensor\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:25
S18	10	("3418568"   "3541458"   "3757203"   "4286218").PN. OR ("4739262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:31
S19	1	(ship\$1 with (bias interferenc\$3)) and (B\$1spline with filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:32
S20	96	(B\$1spline with filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:32

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S21	1	(B\$1spline with filter\$3) and ((ship\$1 marine\$1) with magnetic with data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:33
S22	7	(B\$1spline with filter\$3) and (magnetic\$3 with data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:33
S23	1	(B\$1spline with filter\$3) and (ship\$1 with (bias interference\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:33
S24	745	ship\$1bias (ship with (bias interference\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:34
S25	7	S24 and (gradient with data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:36
S26	7	S24 and (gradient with data) and (sampl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:36
S27	1	gradient with (ship\$1 with (bias interfer\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 12:43
S28	7	gradient same (ship\$1 with (bias interfer\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 12:44
S29	660	raw with magnetic with data	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 12:44
S30	51	raw with magnetic with gradient with data	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:28
S31	1	(ship with bias) and S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 12:45
S32	1	((submarine marine ship\$1) with (bias interfer\$5) )and S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 12:45
S33	0	(raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density) and ((trailing and leading)with sensor\$1) and (estimat\$3 with gradient\$1) and output	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:30

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S34	0	(raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density) and ((trailing and leading)with sensor\$1) and (estimate near gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:30
S35	0	(raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density) and (estimate near gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:30
S36	0	(raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:30
S37	1	(raw with magnetic with gradient with data) and (trend with gradient with ship with bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 14:24
S38	1	(raw with magnetic with gradient with data) and (trend with gradient with ship with bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 14:33
S39	0	ship with induce\$1bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 14:42
S40	5	ship with induce\$1 with bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 14:42
S41	3	("3471777").URPN.	USPAT	OR	ON	2007/02/07 14:43
S42	45	remov\$3 with (magnetic with field with interfer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:18
S43	2	S42 and (ship\$1 marine\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:18
S44	12	("4600883"   "4727329"   "4731582"   "4767988"   "4875014").PN. OR ("5134369").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:29
S45	3180	(drift\$3 with (magnetic\$3 magnetometer\$1 gradiometer\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:33
S46	593	(drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:35
S47	16	(drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias same gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:35

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S48	5	(drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias same gradient same filter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:34
S49	1	(drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias same gradient and (marin\$3 ship\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:02
S50	3	(drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same (ship\$1 with bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:35
S51	23	("3289836").URPN.	USPAT	OR	ON	2007/02/07 17:53
S52	0	(ship\$1 marine\$1 submarine\$!) with (magnetometer\$1 sensor\$1) with ((bias interfer\$3 ) and drift\$3)	USPAT	OR	ON	2007/02/07 17:54
S53	11	(ship\$1 marine\$1 submarine\$!) with (magnetometer\$1 sensor\$1) with (bias interfer\$3 )	USPAT	OR	ON	2007/02/07 17:54
S54	10	("3418568"   "3541458"   "3757203"   "4286218").PN. OR ("4739262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:58
S55	10	("3418568"   "3541458"   "3757203"   "4286218").PN. OR ("4739262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:01
S56	6	(igneous with basement)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:03
S57	96	b\$1spline with filter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:06
S58	72	S57 and (smooth\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:05
S59	1	S57 and (smooth\$3 with gradient\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:04
S60	3	S57 and (gradient with data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:05
S61	2	S57 and (gradient and trend\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:06
S62	8	(b\$1spline with (( Low\$1pass near filter\$3) LPF))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:08

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S63	20	(b\$1 spline same gradient\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:07
S64	11	(marine with magnetic\$3) same gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:08
S65	17	("3490032").URPN.	USPAT	OR	ON	2007/02/07 18:12
S66	6	("3490032"   "3808519"   "4277771"   "4766385").PN. OR ("5218300").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:15
S67	6	drill\$3 same (ship\$1 with bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:17
S68	18	(magnet\$5 with gradient with survey\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:18
S69	1	S67 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:18
S71	2	S64 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:18
S72	1	S63 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:19
S73	23	("3020470"   "3052837"   "3182250"   "3361957"   "3490032"   "3514693").PN. OR ("3875497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:31
S74	2	(determin\$3 filter\$3) same (ship\$1 near bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:32
S75	1	ship\$1 with bias with trend\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:32
S76	1614	trend\$1 with estimat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:33
S77	1	(trend\$1 with estimat\$4) same (ship\$1 with magnetic\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:34
S78	1	(trend\$1 with estimat\$4) and (ship\$1 with magnetic\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:35

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S79	4	(trend\$1 with estimat\$4) and (bias with magnetic\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:35
S80	36	(trend\$1 with estimat\$4) and (remov\$3 with bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:36
S81	168	(rose with marion) (zeng with yi) (peter with stone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:48
S82	1	(gradient same (raw with magnetic with data) ) and (gradient same (trend with ship\$1 with bias)) and (subtract\$3 with trend with raw with gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:50
S83	1	S81 and S82	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:50
S84	1	((gradient same (raw with magnetic with data) ) and (gradient same (trend with ship\$1 with bias)) and (subtract\$3 with trend with raw with gradient)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:51
S85	26	trend with magnetic with (bias interfer\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:52
S86	3	trend with magnetic-with (ship\$1 marine\$1 submarine\$1 survey gradiometer\$1 magnetometer\$1 sensors) with (bias interfer\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:55
S87	55	(determin\$3 same (bias interfer\$3) with trend)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:55
S88	1	(magnetometer\$1 same bias same trend)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:56
S89	6	(magnetometer\$1 same bias same ((least with square) statistic\$3) )	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:57
S90	318	(magnetic\$3 with (interfer\$3 bias) ) with filter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:58
S91	1	(ship\$1 with magnetic\$3 with (interfer\$3 bias) ) with (filter\$3 eliminat\$3 trend\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:58
S92	979	( magnetic\$3 with (interfer\$3 bias) ) with (filter\$3 eliminat\$3 trend\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:58

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S93	1080	( magnetic\$3 with (interfer\$3 bias) ) with (filter\$3 subtract\$3 eliminat\$3 trend\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:58
S94	1953	( magnetic\$3 with (interfer\$3 bias) ) with (filter\$3 subtract\$3 eliminat\$3 trend\$3 remov\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:59
S95	0	(gradient with raw with magnetic) same (remov\$3 eliminat\$3) same (bias)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:59
S96	2492	((magnetometer\$1 gradiometer\$1 magnetic\$5) with bias) same (remov\$3 subtract trend\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 17:59
S97	157	S96 and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 18:00
S98	41	S97 and filter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 18:00